Confirmation No.: 2390 Applicant: LUNDGREN, Jan

Atty. Ref.: 7589.156.PCUS00

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of the claims in this

application.

1. (Currently amended) A method for manufacturing a stator or rotor component having

at least one airfoil-shaped, blade-type wall element for guiding a gas flow transmitting load-and

that is joined together with at least one ring element, the method comprising laser-welding the

edge of the <u>airfoil-shaped</u>, <u>blade-type</u> wall element <u>of the stator or rotor component</u> firmly on the

ring element of the stator or rotor component, from an opposite side of the ring element, at a

position radially aligned with the wall element and in such a way that the joined-together portions

of the wall element and the ring element form a T-shaped joint.

2. (Original) The method as recited in claim 1, wherein a plurality of said wall elements

are joined together with the ring element at a mutual spacing in a peripheral direction thereof.

3. (Original) The method as recited in claim 1, wherein a plurality of said ring elements

are joined together with one another in the peripheral direction thereby forming a ring.

4. (Original) The method as recited in claim 1, wherein a plurality of said ring elements

form an inner ring and the wall elements are joined together with the ring element by means of

laser-welding in such a way that said wall elements project outward in the radial direction from

the inner ring.

5. (Currently amended) The method as recited in claim 1, wherein a plurality of said ring

elements form an outer ring, and in that wherein the wall elements are joined together with the

ring element by means of laser-welding in such a way that said wall elements project inward in the

radial direction from the outer ring.

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6. (Cancelled) The method as recited in claim 1, wherein said wall element forms part of a

hollow blade before laser-welding and edges of the blade are laser-welded firmly on the ring

element.

7. (Cancelled) The method as recited in claim 1, wherein at least two of said wall

elements are joined together after laser-welding thereby forming means for guiding a gas flow.

8. (Cancelled) The method as recited in claim 1, wherein at least two of said wall

elements are joined together after laser-welding thereby forming means for transmitting load.

9. (Cancelled) The method as recited in claim 1, wherein after the laser-welding, said wall

element forms at least part of a strut for transmitting load in the radial direction during operation

of the stator component.

10. (Original) The method as recited in claim 1, wherein after the laser-welding, said wall

element forms part of a hollow blade for guiding a gas flow in the axial direction during operation

of the stator or rotor component.

11. (Original) The method as recited in claim 1, wherein the stator or rotor component is

configured for utilization in a gas turbine.

12. (Original) The method as recited in claim 1, wherein the stator or rotor component is

configured for utilization in a jet engine.

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13. (New) A method for manufacturing a stator component having at least one wall

element for transmitting load that is joined together with at least one ring element, the method

comprising laser-welding the edge of the wall element of the stator component firmly on the ring

element of the stator component, from an opposite side of the ring element, at a position radially

aligned with the wall element and in such a way that the joined-together portions of the wall

element and the ring element form a T-shaped joint, and wherein after said laser-welding said wall

element forms at least part of a strut for transmitting load in the radial direction during operation

of the stator component.

14. (New) The method as recited in claim 13, wherein a plurality of said wall elements are

joined together with the ring element at a mutual spacing in a peripheral direction thereof.

15. (New) The method as recited in claim 13, wherein a plurality of said ring elements are

joined together with one another in the peripheral direction thereby forming a ring.

16. (New) The method as recited in claim 13, wherein a plurality of said ring elements

form an inner ring and the wall elements are joined together with the ring element by means of

laser-welding in such a way that said wall elements project outward in the radial direction from

the inner ring.

17. (New) The method as recited in claim 13, wherein a plurality of said ring elements

form an outer ring, and wherein the wall elements are joined together with the ring element by

means of laser-welding in such a way that said wall elements project inward in the radial direction

from the outer ring.

18. (New) The method as recited in claim 13, wherein at least two of said wall elements

are joined together after laser-welding thereby forming means for transmitting load.

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19. (New) The method as recited in claim 13, wherein the stator component is configured for utilization in a gas turbine.

20. (New) The method as recited in claim 1, wherein the stator component is configured for utilization in a jet engine.